

ABSTRACT OF THE DISCLOSURE

A test panel and process of preparing a test panel for evaluating the performance of inspection penetrants by inducing cracks into a brittle coating. The process includes drilling one or more holes from the back side of a test plate which has been plated on a plated side. The holes are drilled partway through the test plate and create cavities. A penetrating tool which has a point is inserted into a cavity and the point is pressed in a slow measured manner from the back side of the panel which has a brittle plated coating on the front side to be cracked. The result is a series of cracks formed in an area opposite the area of the cavity.